

Issued: Weekly: Apr-Oct

Monthly: Nov-Mar

Crop Weather Report



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Released: Sept. 15, 2008
For the Week Ending:
Sept. 14, 2008

Montana received moderate precipitation for the week ending September 14th. Most cities across the state received some amount of precipitation during the week. Great Falls and Simpson set daily high precipitation records on September 13th at 0.54 and 0.37 of an inch, respectively. Nye received the most weekly accumulated precipitation at 1.75 inches. Highs were in the 70s to 80s, and lows were mostly in the 30s. Roundup and Hardin shared the high temperature of 84 degrees, and Wisdom had the low temperature of 20 degrees. Topsoil moisture adequate and surplus, at 63 percent, is above last week's 59 percent, last year's 19 percent, and the five-year average of 24 percent. Subsoil moisture adequate and surplus is 45 percent, above last week's 40 percent, last year's 21 percent, and the five-year average of 18 percent. The number of days suitable for field work was 4.4 days, up from the previous week's 3.1 days.

The weather outlook for September 22nd through September 28th is for above normal temperatures and near normal precipitation both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the mid 60s to the mid 70s and lows ranging from 30 degrees to the upper 40s.

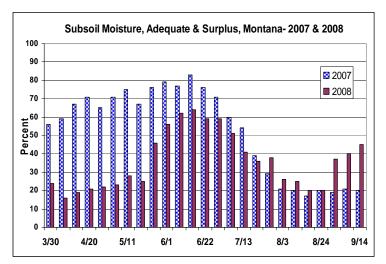
Field Crops Report

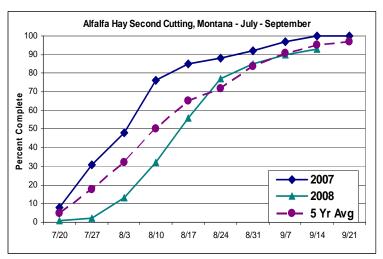
Continued rainfall during the past two weeks has left many small grain fields unharvested. Reports indicate that the rain has caused quality damage to wheat fields in the north central and northeast districts. This week many farmers began chopping their corn for silage. The harvest of most oilseeds is behind the previous year also, but farmers should be finished in the next couple weeks. This year's sugar beet crop is mostly in good condition.

Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg	
Planted					
Winter Wheat	7	n/a	23	21	
Harvested					
Barley	81	76	100	96	
Corn for Silage	11	2	61	45	
Durum Wheat	83	78	95	83	
Lentils	89	88	97	n/a	
Oats	89	87	100	95	
Spring Wheat	86	82	99	94	
Winter Wheat	97	95	100	100	
Hay Second Cutting					
Alfalfa	93	90	99	95	
All Other Hay	79	74	91	90	

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg	
Corn					
Very Poor	1	1	0	4	
Poor	1	2	1	7	
Fair	20	21	10	27	
Good	59	57	76	48	
Excellent	19	19	13	14	

			Sept	. 14, 2008					
Soil Moisture & Field Work Table	This Week	Last Week	Last Year	5 Yr Avg					
Topsoil Moisture									
Very Short	10	14	46	39					
Short	27	27	35	37					
Adequate	57	55	17	22					
Surplus	6	4	2	2					
Subsoil Moisture									
Very Short	22	23	47	45					
Short	33	37	32	37					
Adequate	43	39	20	17					
Surplus	2	1	1	1					
Days Suitable for Fieldwork									
Days	4.4	3.1	6.4	6.1					





Livestock Report

Range and pasture feed conditions declined slightly from the previous week. Thirty-five percent is rated good to excellent compared to 37 percent the previous week. Conditions are better than last year and the five-year average. Twenty-two percent of cattle and 26 percent of sheep have been moved from summer pastures.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg						
Range and Pasture Feed Condition										
Very Poor	7	4	17	20						
Poor	20	20	19	27						
Fair	38	39	38	34						
Good	29	32	22	16						
Excellent	6	5	4	3						
Livestock Moved From Summer Ranges										
Cattle and Calves	22	16	23	23						
Sheep and Lambs	26	18	20	22						

Weather Information for the Week ending 09/14/2008

Weather information					17/200					ipitation			
Station ID	Hi H	emperature LOW AV	'G	GDI B50	Ds DFN	This \	Week DFN	Ap Total	oril 1 to D DFN	ate %NRM	Octo Total	ober 1 to I	Date %NRM
NORTHWEST	81	34	55	37	-17	0.09	-0.19	7.40	-0.18	98	16.68	+3.34	125
Alberton Anaconda	75	34	55 53	22	-17 -20	0.09	-0.19 -0.19	9.09	-0.18 +0.67	98 108	15.56	+3.34 +2.71	125 121
Clinton	77		57	48	+17	0.10	-0.15	9.90	+2.73	138	18.45	+3.76	126
Corvallis	76	33	54	32	-24	0.10	-0.16	5.09	-1.88	73	9.42	-1.82	84
Creston	76		55	39	+0	0.03	-0.39	9.13	-2.05	82	12.95	-6.48	67
Deer Lodge	71	29	49	6	-26	0.04	-0.24	7.16	-0.50	93	9.56	-0.54	95
Drummond	78 75		52 54	17 35	-26 -16	0.09 0.00	-0.19 -0.28	8.03 2.62	+0.41 -4.48	105 37	12.77 5.97	+0.62 -4.04	105 60
Hamilton Kalispell	78		56	42	-16 +5	0.00	-0.26 -0.27	7.04	-4.46 -1.75	80	12.12	-4.04 -4.49	73
Missoula	77	38	57	52	-2	0.07	-0.21	6.62	-0.96	87	11.35	-1.99	85
Olney	72		49	5	-22	0.18	-0.10	6.88	-3.35	67	19.60	-2.47	89
Polson	77	37	56	42	-22	0.08	-0.22	7.82	-1.27	86	12.13	-3.42	78
St Ignatius	78		56	47	-14	0.11	-0.24	9.30	-0.35	96	13.35	-2.54	84
Seeley Lake	75	32	53	24	-15	0.10	-0.22	6.16	-2.34	72	16.83	-3.23	84
Sula	77 83		51 58	11 58	-16	0.05	-0.23 -0.26	8.36 10.51	-0.97 +2.78	90 136	14.12 19.64	-1.32 +3.56	91 122
Superior Swan Lake	77	32	50 52	17	-12 -13	0.02 0.09	-0.26 -0.40	9.48	+2.76 -1.74	84	26.09	+3.56 -1.70	94
Thompson Falls	82		61	80	+1	0.05	-0.40	7.11	-1.83	80	23.27	+0.80	104
West Glacier	73		53	24	-13	0.30	-0.14	10.56	-1.61	87	28.74	+0.95	103
NORTH CENTRAL													
Chester	74		54	33	-21	0.37	+0.16	10.06	+2.26	129	11.69	+1.49	115
Chinook	78		52	21	-35	0.31	-0.04	11.36	+2.06	122	13.59	+1.21	110
Choteau	77 77		54 52	30 28	-31 -15	0.60 0.38	+0.36	11.15 12.12	+3.04 +2.56	137	13.51	+3.62 +1.03	137
Cut Bank Ft Assinniboine	79		52 54	36	-13	0.36	+0.09 +0.06	10.20	+1.03	127 111	13.05 11.88	-0.54	109 96
Fort Benton	83		53	29	-31 -45	0.54	+0.00	11.88	+2.43	126	14.39	+1.26	110
Goldbutte	73	34	54	31	-17	0.77	+0.42	12.52	+2.63	127	14.80	+1.76	113
Harlem	77	32	56	46	-15	0.74	+0.39	9.08	+0.67	108	10.54	-0.34	97
Havre	79		54	38	-23	0.35	+0.09	8.61	+0.73	109	10.09	-0.92	92
Malta	79 76		58	59	+3	0.18	-0.10	8.91	-0.41	96 150	12.58	+0.29	102
Rudyard Shelby	76 76		52 54	20 32	-38 -17	0.40 0.73	+0.19 +0.48	11.47 10.39	+3.83 +1.73	150 120	12.16 11.68	+2.68 +0.06	128 101
Turner	77		56	42	-17 -14	0.73	+0.46	10.59	+2.13	125	11.74	+1.09	110
Valier	75	35	55	39	-22	0.52	+0.24	10.06	+0.65	107	12.08	+0.34	103
NORTHEAST						0.02	· · ·		0.00			0.0.	
Bredette	80		56	46	-17	0.33	+0.04	8.87	-1.08	89	11.66	-0.72	94
Culbertson	80		59	61	-6	0.32	-0.06	6.93	-3.20	68	9.15	-3.68	71
Glasgow	82	37	58	56	-9	0.37	+0.16	10.22	+2.01	124	12.53	+1.75	116
Glendive Jordan	79 80		59 55	66 43	-13 -24	0.21 0.10	-0.14 -0.21	8.34 9.00	-1.37 +0.03	86 100	10.15 12.36	-2.79 +0.06	78 100
Nashua	83		59	64	-24 -19	0.10	+0.09	10.61	+1.75	120	12.56	+1.52	114
Opheim	76		54	33	<u>-</u> 9	0.26	-0.07	10.23	+0.50	105	12.47	+0.60	105
Plentywood	79		57	52	-4	0.29	-0.06	8.51	-1.22	87	10.66	-1.85	85
St Marie	78		58	57	-8	0.18	-0.03	7.95	-0.26	97	9.96	-0.82	92
Scobey	82		56	45	-2	0.27	+0.06	12.29	+2.46	125	15.22	+3.11	126
Sidney	78 82		59 57	65	-11	0.34	-0.01	6.61	-3.46	66	8.39	-5.17 -0.26	62 98
Wolf Point CENTRAL	02	35	37	51	-24	0.48	+0.17	9.63	+0.91	110	11.12	-0.20	90
Cascade	76	28	52	17	-22	0.29	-0.06	13.63	+3.46	134	18.23	+4.52	133
Grass Range	76	33	56	44	-10	0.37	+0.09	13.38	+1.77	115	17.34	+1.43	109
Great Falls	79		53	33	-19	0.69	+0.41	11.44	+1.55	116	14.27	-0.05	100
Harlowton	79	32	50	17	-36	0.51	+0.23	13.39	+3.20	131	17.54	+3.97	129
Helena	80 75		54 51	37	-19	0.02	-0.26	6.34 12.97	-1.38 +1.03	82	8.88	-1.99 -1.54	82
Lewistown Martinsdale	75 79		51 54	26 30	-23 -9	0.78 0.13	+0.43 -0.15	8.85	+1.03 -0.84	109 91	15.69 12.34	-1.54 -0.69	91 95
Neihart	79		54	30	-15	0.13	+0.14	14.91	+0.84	106	22.08	+1.59	108
Rogers Pass	74		49	17	-28	0.50	+0.12	13.97	+2.17	118	17.52	+0.50	103
Roundup	84	33	59	63	-11	1.43	+1.11	12.85	+3.52	138	15.50	+2.88	123
Ryegate	79		51	17	-34	0.68	+0.40	11.57	+2.36	126	14.61	+2.20	118
Stanford	76		54	32	-26	0.23	-0.12	11.96	-0.01	100	15.56	-0.89	95
Townsend Valentine	73 81		52 52	23 23	-35 -29	0.00 0.66	-0.24 +0.39	5.66 12.32	-2.07 +2.69	73 128	7.85 15.01	-2.37 +1.96	77 115
Wht Sulphur Spr	71		50	9	-34	0.00	-0.12	8.80	-0.20	98	12.47	-0.15	99
SOUTHWEST	† · ·				J.	55	V. 12	2.00	5.20			5.15	
Boulder	75	28	52	24	-18	0.02	-0.26	6.95	-1.26	85	9.62	-1.43	87
Bozeman	77		54	33	-24	0.29	-0.13	14.31	+2.42	120	22.88	+4.49	124
Butte	74		48	11	-20	0.09	-0.19	6.91	-1.60	81	9.09	-3.20	74
Dillon Ennis	81 83		52 49	28 20	-17 -24	0.18 0.06	-0.03 -0.22	4.25 7.89	-3.00 -1.18	59 87	7.18 13.01	-2.31 +0.02	76 100
Lakeview	79		54	28	-24 +4	0.06	-0.22 -0.40	5.95	-5.24	53	13.48	-5.10	73
W Yellowstone	77	31	50	10	-6	0.14	-0.40	8.37	-1.44	85	20.07	-0.95	95
Wisdom	74		47	7	-7	0.03	-0.19	6.44	-0.94	87	12.14	+0.69	106
SOUTH CENTRAL						. = -					40 = -		
Billings	79		56	47	-30	1.53	+1.25	9.75	+0.97	111	13.71	-0.31	98
Cooke City	77 77		53 58	22 55	+16	0.24	-0.25 -0.25	7.49	-5.06 -3.36	60 46	12.81	-11.76 -2.73	52 71
Gardiner Hardin	84	34	58 59	66	-12 -23	0.00 0.84	-0.25 +0.56	2.86 10.84	-3.36 +3.52	46 148	6.68 13.76	-2.73 +2.42	71 121
Huntley	83		53	28	-23 -37	1.23	+0.88	11.01	+2.00	122	14.95	+1.53	111
Hysham	79	36	57	52	-26	0.44	+0.11	10.28	+1.49	117	13.35	+0.62	105
Joliet	77	32	52	27	-33	0.91	+0.56	9.56	+0.12	101	13.70	-1.32	91
Livingston	82		52	26	-30	0.42	+0.07	9.29	-1.20	89	12.97	-2.03	86
Nye	75		55	39	-16	1.75	+1.33	15.61	+3.40	128	20.81	+3.28	119
Rapelje SOUTHEAST	81	31	56	44	-21	1.64	+1.36	11.96	+2.12	122	15.52	+0.96	107
Albion	78	35	54	33	-27	0.11	-0.10	20.39	+9.63	189	23.24	+9.41	168
Baker	79	33	55	45	-26	0.29	-0.06	9.69	-0.26	97	10.95	-3.05	78
Broadus	77	32	55	38	-40	0.45	+0.24	14.60	+5.74	165	16.57	+3.57	127
Ekalaka	75	31	54	38	-34	0.54	+0.19	14.54	+2.97	126	17.23	+0.76	105
Miles City	81		58	60	-26	0.45	+0.17	8.85	-0.49	95	9.47	-3.42	73
Plevna Compiled by AWIS In	79		56 dat	47	-24	0.36	+0.01	9.85	-0.10	99 Crowing	11.45	-2.55	82
Compiled by AWIS In	c. udS	eu on MWS	udl	.a. DГIV	-pepar	uie iion	ıı nomal	13/0-20	oo. GDL	-Growing	uegree a	ays	